Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Previously Presented) A method, comprising:

obtaining identity information regarding an entity which enters a controlled space;

monitoring the location and movement of the entity and objects within the controlled space using a wireless tracking system coupled to a computer system; and

automatically associating, using the computer system, the identity information with the addition, removal, return, defective status, or other movement or status of objects to/from/within the controlled space.

2. (Original) The method of claim 1 wherein the entity is identified by a controller associated with the controlled space, the controller being configured to unlock a locking mechanism to allow the entity to have access to the controlled space provided the entity is authorized to do so.

3. (Previously Presented) The method of claim 1 further comprising notifying a user of the addition, removal, return, defective status, or other movement or status of the objects.

4. (Previously Presented) The method of claim 3 further comprising notifying the user of whether or not the addition, removal, return, defective status, or other movement or status of the objects is authorized or not.

5. (Original) The method of claim 4 wherein authorization is determined according to the identity information.

6. (Cancelled)

7. (Previously Presented) The method of claim 1 wherein the tracking system includes at least one tag affixed to one or more of the objects and the entity, each tag configured to communicate via a wireless link with the wireless tracking system.

8. (Cancelled)

9. (Currently Amended) The method of claim 1 wherein the wireless tracking system includes barcode labels affixed to one or more of the objects.

10. (Currently Amended) The method of claim 1 wherein the wireless tracking system includes video cameras monitoring the controlled space.

11. (Currently Amended) The method of claim 1 wherein the wireless tracking system includes one or more mechanical devices, including at least one device that registers an absence of a weight or an object in a predefined location.

12. (Previously Presented) The method of claim 1 wherein the addition, removal, return, defective status, or other movement or status of the objects to/from/within the controlled space is entered into the computer system by the entity using an input device.

13. (Previously Presented) The method of claim 1 wherein information pertaining to the addition, removal, return, defective status, or other movement or status of the objects to/from/within the controlled space and the associated identity information is transmitted to a server communicatively coupled to the computer system.

14. (Previously Presented) The method of claim 13 wherein the server is communicatively coupled to the computer system via one of a wireless communication link, a network communication link, and a telephone communication link.

15. (Previously Presented) The method of claim 13 wherein a user accesses information regarding the addition, removal, return, defective status, or other movements or status of objects to/from/within the controlled space associated with the identity information in the server through one or more client computers communicatively coupled to the server through a network.

16. (Original) The method of claim 15 wherein the network comprises the Internet.

17. (Previously Presented) The method of claim 13 wherein the server automatically notifies a user of the addition, removal, return, defective status, or other movement or status of objects.

18. (Previously Presented) The method of claim 17 wherein the notification is transmitted to the user via a wireless communication link, a network communication link, and/or a telephone communication link.

19. (Original) The method of claim 17 wherein objects are automatically replenished as a result of the notification.

20. (Original) The method of claim 17 wherein a party is automatically billed as a result of the notification.

21. (Original) The method of claim 17 wherein an object is automatically returned or picked up as a result of the notification.

22. (Currently Amended) A machine-readable storage medium embodying a sequence of instructions executable by a machine to perform a method for automatically associating an identity of an entity with a movement of one or more objects in a controlled-access location, the method comprising:

identifying, at a controller associated with the controlled-access location, an entity attempting to enter the controlled-access location;

determining whether the entity is authorized to enter the controlled-access location based upon the entity identification;

unlocking a locking mechanism to allow the entity to have access to the controlled-access location if the entity is authorized, wherein the entity may add, remove, return, move and/or update status of objects to/from/within the controlled-access location; and

monitoring the location, movement, and status change of the entity, the objects, and the objects affected by the entity within the controlled-access location using a wireless tracking system.

23. (Cancelled)

24. (Currently Amended) The machine-readable storage medium of claim 22 wherein the wireless tracking system includes tags affixed to the entity and the objects configured to communicate via a wireless link with a monitoring device.

25. (Currently Amended) The machine-readable storage medium of claim 22 wherein the wireless tracking system includes tags configured to be activated through contact with a reader device.

26. (Currently Amended) The machine-readable storage medium of claim 22 wherein the wireless tracking system includes barcode labels which are scanned as the objects are added to or removed from the controlled-access location.

27. (Currently Amended) The machine-readable storage medium of claim 22 wherein the wireless tracking system includes video cameras monitoring the controlled-access location.

28. (Currently Amended) The machine-readable storage medium of claim 22 wherein the wireless tracking system includes one or more mechanical devices, including at least one device that is configured to register an absence or a weight of an object in a predefined location.

29. (Original) The machine-readable storage medium of claim 22 wherein the movement of the objects within/to/from the controlled-access location is entered into a computer system by the entity using an input device.

30. (Currently Amended) The machine-readable storage medium of claim 22 wherein the method further comprises re-locking the locking mechanism, and automatically locking out all other entities until the wireless tracking system has accounted for all remaining objects in the controlled-access location.

31. (Previously Presented) The machine-readable storage medium of claim further comprising automatically associating the movement and/or status change of the objects with the identity of the entity, wherein data pertaining to the association and corresponding movement and/or status change of the objects is transmitted to a server through one or more of a wireless interface, a network interface, or a telephone interface.

32. (Previously Presented) The machine-readable storage medium of claim 31 wherein the method further comprises allowing access to information in the server regarding the movement of the objects associated with the identity of the entity through one or more client computers coupled to the server through a network.

33. (Original) The machine-readable storage medium of claim 32 wherein the network comprises the Internet.

34. (Previously Presented) The machine-readable storage medium of claim 31 wherein the server is configured to automatically notify a user via one or more of a wireless interface, a network interface, or a telephone interface regarding an event corresponding to the movement and/or status change of the objects.

35. (Original) The machine-readable storage medium of claim 34 wherein the network interface comprises a dedicated channel and the notification is sent to a pre-existing inventory control system in an organization.

36. (Original) The machine-readable storage medium of claim 34 wherein objects are automatically replenished or returned as a result of the notification.

37. (Original) The machine-readable storage medium of claim 34 wherein a party is automatically billed as a result of the notification.

38. (Previously Presented) A computer system, comprising:

a processing unit;

a memory coupled to the processing unit; and

a process executed from the memory causing the processing unit to automatically associate an identity of an entity with movement and/or status changes of objects to/from/within a controlled space and to monitor the location and movement of the entity and objects within the controlled space via a wireless tracking system coupled to the computer system.

39. (Cancelled)

40. (Original) The computer system of claim 38 wherein the process further causes the processing unit to associate the identity of the entity with the movement or status changes of objects to/from/within the controlled space according to information which is entered into the computer system by the entity using an input device coupled to the computer system.

41. (Previously Presented) The computer system of claim 38 wherein the process further causes the processing unit to transmit information regarding the association of the movement or status changes of objects to/from/within controlled space with the identity of the entity to a server coupled to the computer system.

42. (Currently Amended) The method of claim 13 wherein the server ~~computer system~~ automatically decrements or increments inventory levels or changes the status of objects in response to data transmitted to the server.

43. (Previously Presented) The method of claim 13 wherein the server automatically correlates received information pertaining to the movement or status changes of objects with received associated identity information corresponding to the entity responsible for the movements or status changes of the objects.

44. (Original) The method of claim 17 wherein an access code is automatically generated as a result of the notification.